

**Table 1-1
General Site Timeline**

<i>Various Actions (1982 to 2001)</i>	<i>Date</i>
Fencing of Site G pursuant to a USEPA removal action	1982
Expanded Site Investigation (Ecology and Environment, 1988)	1988
Consent Decree for Dead Creek Segment A	5-Jul-1990
Dead Creek Segment A remedial action (Cerro, 1991)	1990-1991
Screening Site Inspection (SSI) of the Sauget Area 1 sites conducted by IEPA	Sept-1992
Site G removal action, which included soil sampling, solidification of two oil pits, and placement of 18-30 inches of clean soil cover (USEPA, 1995)	1995
Report with summary maps and tables from 1988 investigation (Ecology and Environment, 1998)	1998
AOC for EE/CA (sediment, soil, source areas) and RI/FS (groundwater)	21-Jan-1999
Proposed NPL listing (Federal Register Notice). USEPA had first attempted to list the Sauget Area 1 sites in 1996.	13-Sept-2001
<i>Dead Creek, Site M, Borrow Pit Lake, Biota, Floodplain Soils (1999 to 2008)</i>	
UAO for Dead Creek removal action (culvert replacement) to address flooding concerns	21-Jun-1999
Multi-media sampling for EE/CA & RI/FS, which included sampling of surface water, sediment, biota, floodplain soils, fill area soils, groundwater, and air.	1999-2000
Culvert replacement at Cargill Road and Terminal Railroad Embankment	1999-2000
UAO modification to add sediment removal for Dead Creek Segments B, C, D, and E	31-May-2000
Installation of sediment dewatering system	Nov-2000
Construction of Judith Lane containment cell	2001

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UAO amendment to add sediment removal for Dead Creek Segment F including Borrow Pit Lake to address ecological risk	29-Aug-2001
Removal of sediment from Dead Creek Segments B, C, D, E, and F and Site M. Backfilling of Site M.	2001-2002
Post-sediment removal creek bottom soil sampling in Creek Segments B, C, D, E, and F.	2001-2002
Sediment sampling in Borrow Pit Lake to characterize extent of mercury concentrations greater than the RBC.	May-2003
Removal of creek bottom soils exceeding RBCs from Dead Creek Segments B, D, and F. Removal of soils exceeding soil-to-groundwater leaching criteria from Segment E. Confirmation soil sampling following soil removal.	2005-2006
Removal of sediment from grid cells in Borrow Pit Lake where concentrations of mercury exceeded the RBC. Post-sediment removal sampling from excavation areas to demonstrate that residual concentrations of mercury were less than the RBC.	2006
Installation of armored liner in Dead Creek Segment B	2007-2008
<i>Fill Areas, Groundwater, Air (1999-2008)</i>	
Multi-media sampling for EE/CA & RI/FS, which included sampling of surface water, sediment, biota, floodplain soils, fill area soils, groundwater, and air.	1999-2000
EE/CA and RI/FS report submitted in Mar-2001 (Solutia), Revision 1, Jun-2001 (Solutia), and Revision 2, Sept-2001 (US Army Corps of Engineers)	2001
Construction and startup of Sauget Area 2 Groundwater Migration Control System	2003
Investigations of Sites H, I, L, N (Tetra Tech, 2003a, b, c)	2002-2003
DNAPL characterization & remediation study at Sites G, H, I, and L (GSI, 2006)	2004-2005
Sampling at Site G of waste materials uncovered at two discrete locations during a geophysical survey (Golder, 2004)	Jun-2004

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"Mass Flux Estimates" report (GSI, 2005)	Nov-2005
Groundwater sampling for Regional Groundwater Model (URS, 2006)	2005-2006
Soil vapor investigation (Golder, 2007)	2006
Utility corridor investigation (Golder Associates, 2008)	2007
Dead Creek soil to groundwater leaching investigation (Golder Associates, 2007)	2007
DNAPL recovery study at well BR-I at Site I (GSI, 2008)	2007-2008
Regional Groundwater Modeling Report (GSI, 2008)	Apr-2008
<i>Human Health Risk Assessments</i>	
Site-wide HHRA for Sites G, H, I, L, and N and the residential transects (ENSR, 2001)	2001
Creek bottom soil HHRA (ENSR, 2006)	2006
Vapor intrusion HHRA (ENSR, 2008a)	2008
Utility corridor HHRA (ENSR, 2008b)	2008
<i>Baseline Ecological Risk Assessments</i>	
Ecological risk assessment for Sauget Area 1 (Menzie-Cura, 2001)	2001
Ecological risk assessment for creek bottom soil (Menzie-Cura, 2002)	2002
Ecological risk assessment addendum, including update of terrestrial screening	2009